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|--|---|---|-------------------------|----------------------------|
| <b>MATERIAL</b>  | SBR bonded granular black recycled rubber and polymer binding agents                            |   |                         |                            |
| <b>THICKNESS / WEIGHT (Nominal)</b>                    | 3/4" (3.8 lbs./sq. ft.)<br>1/2" (2.7 lbs./sq. ft.)<br>3/8" (2.0 lbs/sq. ft.)                    |   |                         |                            |
| <b>APPEARANCE</b>                                      | Flat One Side<br>Anti-Skid, Wire mesh texture surface on opposite side<br>Both Sides Non-Porous |   |                         |                            |
| <b>COLOR</b>   | Black, Natural (with white flec), or Black with flecks of colored EPDM rubber                   |   |                         |                            |
| <b>DENSITY</b>   | ASTM D 3676   | 60 LBS/FT <sup>3</sup>  |                         |                            |
| <b>TENSILE STRENGTH</b>                                | ASTM D 412  | Minimum 300 psi   |                         |                            |
| <b>ULTIMATE ELONGATION</b>                             | ASTM D 412 on 1/8"  | 83 % minimum  |                         |                            |
| <b>HARDNESS</b>  | ASTM D 2240   | Shore A 60 + / - 5  |                         |                            |
| <b>COEFFICIENT OF FRICTION</b>                         | ASTM D1894  | 0.960   |                         |                            |
| <b>FLAMMABILITY</b>                                    | Passes Federal Flammability Standard Doc FF 1-70 CPSC   |   |                         |                            |
| <b>FLAME SPREAD</b>                                    | (UL 94 Standard, Horizontal Burning Test for Classifying Material 94HB)                         | 0.495"/MIN on 3/4" thick mat  |                         |                            |
| <b>DIMENSIONAL STABILITY</b>                           | +0.242% at two hours @ 60 °C<br>-0.092% at 48 hours @ 20 °C & 65% Rel Humidity                  |   |                         |                            |
| <b>CRITICAL RADIANT FLUX</b>                           | ASTM E648-94a   | 0.11 watts/sq. cm   |                         |                            |
| <b>THERMAL RESISTANCE</b>                              | R-Value   | 1/4" : 0.18<br>3/8" 0.36  | 1/2" 0.27<br>3/4" 0.54  |                            |
| <b>THERMAL RESISTIVITY</b>                             | .72 (all thicknesses)   |   |                         |                            |
| <b>THERMAL CONDUCTANCE</b>                             | 1/4" : 5.55<br>3/8" 2.78  | 1/2" 3.70<br>3/4" 1.85  |                         |                            |
| <b>THERMAL CONDUCTIVITY</b>                            | K-Value   | 1.39 (all thicknesses)  |                         |                            |
| <b>TEAR RESISTANCE (ppi)</b>                           | ASTM D624   | 150   |                         |                            |
| <b>COMPRESSION &amp; RECOVERY</b>                      | ASTM D575   | Immediate 98.1% After<br>24 hours 99.2% After<br>48 hours 99.4% After<br>72 hours 99.7% After<br>96 hours 99.7% |                         |                            |
| <b>ACCELERATED WEATHERING Carbon Arc Weatherometer</b> | Fed-Std-191 Method 5804 except with filters removed for the test                                | Tensile, psi<br>Elongation, %   | Unexposed<br>499<br>145 | Full Exposure<br>344<br>70 |

All testing is conducted by esteemed testing institutions. Copies of actual testing reports from these institutions are available by request.

Revised 1/3/2013